

APPARATUS AND METHOD FOR THE AUTOMATIC POSITIONING OF INFORMATION ACCESS POINTS

ABSTRACT OF THE DISCLOSURE

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An apparatus and method for the automatic positioning of information access points. An electronically connected individual (ECI) passes within range of a first information access point (IAP) and obtains location information. Subsequently, the ECI passes within range of a
10 second IAP which hitherto does not have any location information. The location for this second IAP can be estimated based on the location obtained from the first IAP, elapsed time, and the individual's estimated velocity vector. As the ECI passes by a third IAP, the location, elapsed time, and estimated velocity vector data corresponding to the third IAP
15 can be used to refine the location of the second IAP. Over time, the location of the second IAP can be successively refined as ECI's move between IAP's.